## 1. (currently amended) A pyridine compound of formula I

at least one of the groups W, X and Y is a group of formula

or at least one of the groups W, X and Y is a condensed C<sub>10</sub>-C<sub>30</sub>aryl group <u>selected from the group consisting of</u>, such as naphthyl, as-indacnyl, s-indacenyl, acenaphthyl, fluorenyl, phenalenyl, phenalenyl, anthracenyl, fluoranthenyl, triphenlenyl, chrysenyl, naphthacen, picenyl, perylenyl, pentaphenyl, hexacenyl, orand pyrenyl, any of which can be substituted by one or more groups G; and the other groups are independently of each other an aryl group or a heteroaryl group, especially

a group of formula

wherein

 $R^{11}$ ,  $R^{11'}$ ,  $R^{12}$ ,  $R^{12'}$ ,  $R^{13}$ ,  $R^{13'}$ ,  $R^{15}$ ,  $R^{15'}$ ,  $R^{16}$ ,  $R^{16'}$ ,  $R^{17}$ ,  $R^{17'}$ ,  $R^{41}$ ,  $R^{41'}$ ,  $R^{42}$ ,  $R^{42'}$ ,  $R^{44'}$ ,  $R^{44'}$ ,  $R^{45'}$ ,  $R^{46}$ ,  $R^{46'}$ ,  $R^{47'}$  and  $R^{47'}$  are independently of each other H, E,  $C_6$ - $C_{18}$ aryl;  $C_6$ - $C_{18}$ aryl which is substituted by G;  $C_1$ - $C_{18}$ alkyl;  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D;  $C_7$ - $C_{18}$ aralkyl; or  $C_7$ - $C_{18}$ aralkyl which is substituted by G; or

 $R^{11'}$  and  $R^{12}$ ,  $R^{12'}$  and  $R^{13}$ ,  $R^{15'}$  and  $R^{16}$ ,  $R^{16'}$  and  $R^{17}$ ,  $R^{44'}$  and  $R^{46}$  and/or  $R^{45'}$  and  $R^{47}$  are each a

divalent group L<sup>1</sup> selected from an oxygen atom, an sulfur atom, >CR<sup>18</sup>R<sup>19</sup> >SiR<sup>18</sup>R<sup>19</sup>, or wherein

R<sup>18</sup> and R<sup>19</sup> are independently of each other C<sub>1</sub>-C<sub>18</sub>alkyl; C<sub>1</sub>-C<sub>18</sub>alkoxy, C<sub>6</sub>-C<sub>18</sub>aryl; C<sub>7</sub>-C<sub>18</sub>aralkyl; or

R<sup>11</sup> and R<sup>11′</sup>, R<sup>12</sup> and R<sup>12′</sup>, R<sup>13</sup> and R<sup>13′</sup>, R<sup>13′</sup> and R<sup>14</sup>, R<sup>14</sup> and R<sup>15</sup>, R<sup>15</sup> and R<sup>15′</sup>, R<sup>16</sup> and R<sup>16′</sup>, R<sup>17′</sup> and R<sup>17</sup>, R<sup>41</sup> and R<sup>41′</sup>, R<sup>42</sup> and R<sup>42′</sup>, R<sup>42′</sup> and R<sup>43′</sup>, R<sup>41′</sup> and R<sup>43′</sup>, R<sup>44′</sup> and R<sup>44′</sup>, R<sup>45</sup> and R<sup>45′</sup>, R<sup>46</sup> and R<sup>46′</sup>, R<sup>47</sup> and

 $R^{47'}$ ,  $R^{46'}$  and  $R^{48}$  and/or  $R^{47'}$  and  $R^{48}$  are each a divalent group , wherein  $R^{30}$ ,  $R^{31}$ ,  $R^{32}$ ,  $R^{33}$ ,  $R^{49}$  and  $R^{50}$  are independently of each other H,  $C_1$ - $C_{18}$ alkyl;  $C_1$ - $C_{18}$ alkyl, which is substituted by E and/or interrupted by D; E;  $C_6$ - $C_{18}$ aryl;  $C_6$ - $C_{18}$ aryl, which is substituted by G;  $R^{14}$  is H,  $C_2$ - $C_{30}$ heteroaryl, or  $C_2$ - $C_{30}$ heteroaryl, which is substituted by G, -NR $^{70}$ R $^{71}$ ;  $C_6$ - $C_{30}$ aryl, or  $C_6$ - $C_{30}$ aryl which is substituted by G,  $C_1$ - $C_{18}$ alkyl; or  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or

interrupted by D; especially-

, wherein R<sup>21</sup>, R<sup>22</sup>, R<sup>23</sup>, R<sup>24</sup>, R<sup>25</sup>, R<sup>26</sup>-and R<sup>27</sup>-are independently of

each other H, E,  $C_4$ - $C_{48}$ alkyl;  $C_4$ - $C_{48}$ alkyl which is substituted by E and/or interrupted by D; E;  $C_{2}$ - $C_{48}$ aralkyl;  $C_{2}$ - $C_{48}$ aralkyl which is substituted by G;

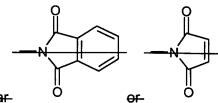
 $R^{43}$  and  $R^{48}$  are independently of each other H, E;  $C_1$ - $C_{18}$ alkyl;  $C_1$ - $C_{18}$ alkyl, which is substituted by E and/or interrupted by D;  $C_2$ - $C_{30}$ heteroaryl; or  $C_2$ - $C_{30}$ heteroaryl, which is substituted by G; -NR<sup>70</sup>R<sup>71</sup>, wherein R<sup>70</sup> and R<sup>71</sup> are independently of each other a  $C_6$ - $C_{18}$ aryl group, which can be substituted by G;  $C_7$ - $C_{18}$ aralkyl;  $C_7$ - $C_{18}$ aralkyl which is substituted by G, or is a condensed  $C_{10}$ - $C_{30}$ aryl group, such as selected from the group consisting of naphthyl, as-indacnyl, s-indacenyl, acenaphthyl, fluorenyl, phenalenyl, phenanthrenyl, anthracenyl, fluoranthenyl, triphenlenyl, chrysenyl, naphthacen, picenyl, perylenyl, pentaphenyl, hexacenyl, or and pyrenyl, any of which can be substituted by one or more groups G;

or R<sup>70</sup> and R<sup>71</sup> together with the nitrogen atom to which they are bonded form a five or six-membered ring,

D is -CO-; -COO-; -S-; -SO-; -SO<sub>2</sub>-; -O-; -NR<sup>5</sup>-; SiR<sup>61</sup>R<sup>62</sup>-; -POR<sup>5</sup>-; -CR<sup>63</sup>=CR<sup>64</sup>-; or -C $\equiv$ C-; E is -OR<sup>5</sup>; -SR<sup>5</sup>; -NR<sup>5</sup>R<sup>6</sup>; -COR<sup>8</sup>; -COOR<sup>7</sup>; -CONR<sup>5</sup>R<sup>6</sup>; -CN; or halogen;

G is E, or C<sub>1</sub>-C<sub>18</sub>alkyl, wherein

 $R^5$  and  $R^6$  are independently of each other  $C_6$ - $C_{18}$ aryl;  $C_6$ - $C_{18}$ aryl which is substituted by  $C_1$ - $C_{18}$ alkyl; or  $C_1$ - $C_{18}$ alkyl which is interrupted by -O-; or



R<sup>5</sup> and R<sup>6</sup> together form a five or six membered ring, in particular-

 $R^7$  is  $C_6$ - $C_{18}$ aryl;  $C_6$ - $C_{18}$ aryl which is substituted by  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl; or  $C_1$ - $C_{18}$ alkyl which is interrupted by -O-;

R<sup>8</sup> is C<sub>7</sub>-C<sub>12</sub>alkylaryl; C<sub>1</sub>-C<sub>18</sub>alkyl; or C<sub>1</sub>-C<sub>18</sub>alkyl which is interrupted by -O-;

 $R^{61}$  and  $R^{62}$  are independently of each other  $C_6$ - $C_{18}$ aryl;  $C_6$ - $C_{18}$ aryl which is substituted by  $C_1$ - $C_{18}$ alkyl; or  $C_1$ - $C_{18}$ alkyl which is interrupted by -O-, and

 $R^{63}$  and  $R^{64}$  are independently of each other H,  $C_6$ - $C_{18}$ aryl;  $C_6$ - $C_{18}$ aryl which is substituted by  $C_1$ - $C_{18}$ alkyl; or  $C_1$ - $C_{18}$ alkyl which is interrupted by -O-; with the proviso that compounds of

**2.** (currently amended) A pyridine compound of formula I according to claim 1, wherein W, X and Y are independently of each other a group of formula

 $R^{11}$ ,  $R^{11'}$ ,  $R^{12}$ ,  $R^{12'}$ ,  $R^{13}$ ,  $R^{13'}$ ,  $R^{15}$ ,  $R^{15}$ ,  $R^{16}$ ,  $R^{16'}$ ,  $R^{17}$  and  $R^{17'}$  are independently of each other H,  $C_{6^-}$   $C_{18}$  aryl;  $C_{6^-}$   $C_{18}$  aryl which is substituted by G; E,  $C_{1^-}$   $C_{18}$  alkyl;  $C_{1^-}$   $C_{18}$  alkyl which is substituted by E and/or interrupted by D;  $C_{7^-}$   $C_{18}$  aralkyl;  $C_{7^-}$   $C_{18}$  aralkyl which is substituted by G; and-

D, E, R<sup>14</sup>, R<sup>18</sup>-and R<sup>19</sup>-are as defined in claim 1, or

W is a group of the formula -W<sup>1</sup>-W<sup>2</sup>-W<sup>3</sup>,

X is a group of the formula  $-X^1-X^2-X^3$  and

Y is a group of the formula  $-Y^1-Y^2-Y^3$ , wherein  $W^1$ ,  $W^2$ ,  $X^1$ ,  $X^2$ ,  $Y^1$  and  $Y^2$  are independently of each other a group of formula

and W3, X3 and Y3 are independently of each other a

$$-$$
R<sup>14</sup>,  $-$ R<sup>14</sup>, or

group of formula

, wherein R<sup>14</sup> is as defined above.

**3.** (currently amended) The pyridine compound according to claim 1-or-2, wherein R<sup>11</sup>, R<sup>11</sup>, R<sup>12</sup>, R<sup>12</sup>, R<sup>13</sup>, R<sup>13</sup>, R<sup>15</sup>, R<sup>16</sup>, R<sup>16</sup>, R<sup>16</sup>, R<sup>17</sup> and R<sup>17</sup>, R<sup>41</sup>, R<sup>41</sup>, R<sup>42</sup>, R<sup>42</sup>, R<sup>42</sup>, R<sup>44</sup>, R<sup>44</sup>, R<sup>45</sup>, R<sup>45</sup>, R<sup>46</sup>, R<sup>46</sup>, R<sup>46</sup>, R<sup>47</sup>, and R<sup>47</sup> as well as R<sup>14</sup>, R<sup>43</sup>, and R<sup>48</sup> are independently of each other H, E; or C<sub>1</sub>-C<sub>8</sub>alkyl; wherein E is -OR<sup>5</sup>; -SR<sup>5</sup>; -NR<sup>5</sup>R<sup>6</sup>; -COR<sup>8</sup>; -COOR<sup>7</sup>; -CONR<sup>5</sup>R<sup>6</sup>; -CN; -OCOOR<sup>7</sup>; or F; wherein R<sup>5</sup> and R<sup>6</sup> are independently of each other C<sub>6</sub>-C<sub>12</sub>aryl, or C<sub>1</sub>-C<sub>8</sub>alkyl;

 $R^7$  is  $C_7$ - $C_{12}$ alkylaryl, or  $C_1$ - $C_8$ alkyl; and  $R^8$  is  $C_6$ - $C_{12}$ aryl; or  $C_1$ - $C_8$ alkyl.

4. (currently amended) The pyridine compound according to any of claims 1 to 3 claim 1, wherein

W, X and Y are a group of formula

## wherein

 $R^{13}$ ,  $R^{13}$ ,  $R^{15}$  and  $R^{15}$  are H and  $R^{20}$  is H, especially or

 $R^{13}$  and  $R^{15}$  are H,  $R^{13'}$  and  $R^{15'}$  are independently of each other H,  $C_1$ - $C_8$ alkyl, or  $C_1$ - $C_8$ alkoxy, and  $R^{20}$  is H,  $C_1$ - $C_8$ alkyl, or  $C_1$ - $C_8$ alkoxy; or

$$R^{32}$$
  $R^{31}$   $R^{30}$ 

R<sup>13</sup>, R<sup>15</sup> and R<sup>15</sup> are H, and R<sup>13</sup> and R<sup>20</sup> are

$$R^{32}$$
  $R^{31}$   $R^{30}$ 

 $R^{20}$ ,  $R^{15}$  and  $R^{15'}$  are H, and  $R^{13}$  and  $R^{13'}$  are

, wherein

 $R^{30}$ ,  $R^{31}$ ,  $R^{32}$  and  $R^{33}$  are H,  $C_1$ - $C_8$ alkyl, or  $C_1$ - $C_8$ alkoxy.

**5.** (currently amended) The pyridine compound according to any of claims 1 to 3 claim 1, wherein W, X and Y are independently of each other a group of formula

R<sup>18</sup> and R<sup>19</sup> are independently of each other C<sub>1</sub>-C<sub>8</sub>alkyl.

6. (currently amended) The pyridine compound according to claim 1, wherein

$$R^{41}$$
  $R^{41'}$   $R^{41'}$   $R^{44'}$   $R^{46'}$   $R^{46'}$   $R^{46'}$   $R^{41'}$   $R^{46'}$   $R^{46'}$   $R^{41'}$   $R^{41$ 

W and Y are a group of the formula  $-W^1$ - $(W^2)_b$ - $W^3$ , wherein b is 0, or, 1,

W<sup>1</sup> and W<sup>2</sup> are independently of each other a group of formula

W<sup>3</sup> is a group of formula R<sup>17</sup>, or –NR<sup>60</sup>R<sup>61</sup>, wherein R<sup>60</sup> and R<sup>61</sup> are independently of

$$R^{52}$$
  $R^{53}$   $R^{54}$   $R^{54}$   $R^{54}$   $R^{54}$   $R^{54}$   $R^{55}$   $R^{54}$   $R^{55}$   $R^{54}$   $R^{55}$   $R^{55}$ 

each other a group of formula

, wherein R<sup>52</sup>, R<sup>53</sup> and R<sup>54</sup> are independently of each other hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl, a hydroxyl group, a mercapto group, C<sub>1</sub>-C<sub>8</sub>alkoxy, C<sub>1</sub>-C<sub>8</sub>alkylthio, halogen, halo-C<sub>1</sub>-C<sub>8</sub>alkyl, a cyano group, an aldehyde group, a ketone group, a carboxyl group, an ester group, a carbamoyl group, an amino group, a nitro group, a silyl group or a siloxanyl group, wherein R<sup>11</sup>, R<sup>11</sup>, R<sup>12</sup>, R<sup>12</sup>, R<sup>13</sup>, R<sup>13</sup>, R<sup>14</sup>, R<sup>14</sup>, R<sup>16</sup>, R<sup>16</sup>, R<sup>16</sup>, R<sup>16</sup>, R<sup>16</sup>, R<sup>17</sup>, R<sup>17</sup>, R<sup>18</sup>, R<sup>19</sup>, R<sup>41</sup>, R<sup>41</sup>, R<sup>41</sup>, R<sup>42</sup>, R<sup>42</sup>, R<sup>42</sup>, R<sup>44</sup>, R<sup>44</sup>, R<sup>45</sup>, R<sup>45</sup>, R<sup>46</sup>, R<sup>46</sup>, R<sup>46</sup>, R<sup>47</sup>, and R<sup>47</sup> are as defined in claim 1, or X, W and Y are a group of the formula –W<sup>1</sup>-(W<sup>2</sup>)<sub>b</sub>-W<sup>3</sup>, wherein b, W<sup>1</sup>, W<sup>2</sup> and W<sup>3</sup> are as defined above.

## 7. (currently amended) The pyridine compound according to claim 1, wherein

W and Y or W and X (= Y and X) are independently of each other a group of formula

wherein  $R^{11}$ ,  $R^{12}$ ,  $R^{12}$ ,  $R^{12}$ ,  $R^{13}$ ,  $R^{13}$ ,  $R^{14}$ ,  $R^{15}$ ,  $R^{16}$ ,  $R^{16}$ ,  $R^{16}$ ,  $R^{17}$ ,  $R^{17}$ ,  $R^{41}$ ,  $R^{41}$ ,  $R^{42}$ ,  $R^{42}$ ,  $R^{44}$ ,  $R^{44}$ ,  $R^{45}$ ,  $R^{46}$ ,  $R^{46}$ ,  $R^{46}$ ,  $R^{47}$ ,  $R^{47}$ ,  $R^{47}$ ,  $R^{43}$  and  $R^{48}$  are defined as in claim 1, especially H,  $C_4$ - $C_8$ alkyl,  $C_1$ - $C_8$ alkoxy, or phenyl.

8. (currently amended) The pyridine compound according to claim 1, wherein

$$R^{41} \qquad R^{41'} \qquad R^{11'} \qquad R^{11'} \qquad R^{41} \qquad R^{41'} \qquad R^{41'$$

W and Y are a group Ar<sup>1</sup>-Ar<sup>2</sup>, wherein

Ar<sup>1</sup> is a group of formula

Ar2 is a group of formula

 $R^{30}$ ,  $R^{31}$ ,  $R^{32}$ ,  $R^{33}$ ,  $R^{34}$ ,  $R^{35}$ ,  $R^{36}$ ,  $R^{37}$  and  $R^{38}$  are independently of each other H, E,  $C_6$ - $C_{18}$ aryl;  $C_6$ - $C_{18}$ aryl which is substituted by G;  $C_1$ - $C_{18}$ alkyl;  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D;  $C_7$ - $C_{18}$ aralkyl; or  $C_7$ - $C_{18}$ aralkyl which is substituted by G;

e is an integer 1, or 2, or

X, W and Y are a group Ar<sup>1</sup>-Ar<sup>2</sup>, wherein Ar<sup>1</sup> and Ar<sup>2</sup> are as defined above..., and D, E, G, R<sup>11</sup>, R<sup>12</sup>, R<sup>12</sup>, R<sup>12</sup>, R<sup>41</sup>, R<sup>41</sup>, R<sup>42</sup>, R<sup>42</sup>, and R<sup>14</sup> are defined as in claim 1.

**9.** (currently amended) An electroluminescent device, comprising a pyridine compound of formula I according to claim 1 and/or to any of claims 1 to 8 including compounds of formula I, wherein Y is

- **10. (original)** Electroluminescent device according to claim 9, wherein the electroluminescent device comprises in this order
- (a) an anode
- (b) a hole injecting layer and/or a hole transporting layer
- (c) a light-emitting layer

- (d) optionally an electron transporting layer and
- (e) a cathode.
- **11. (original)** Electroluminescent device according to claim 10, wherein the pyridine compound of formula I forms the light-emitting layer.
- **12.** (currently amended) Use of the pyridine compounds of formula I according to any of claims 1 to 8 for electrophotographic\_p\_Photoreceptors, photoelectric converters, solar cells, image sensors and, dye lasers and electroluminescent devices. comprising compounds of formula I according to claim 1.
- 13. (new) A pyridine compound of formula I according to claim 1, wherein R<sup>14</sup> is H, or a group

R<sup>21</sup>, R<sup>22</sup>, R<sup>23</sup>, R<sup>24</sup>, R<sup>25</sup>, R<sup>26</sup> and R<sup>27</sup> are independently of each other H, E, C<sub>1</sub>-C<sub>18</sub>alkyl; C<sub>1</sub>-C<sub>18</sub>alkyl which is substituted by E and/or interrupted by D; E; C<sub>7</sub>-C<sub>18</sub>aralkyl; C<sub>7</sub>-C<sub>18</sub>aralkyl which is substituted by G;

and when R<sup>5</sup> and R<sup>6</sup> together form a five or six membered ring, the five or six membered ring is

14. (new) A pyridine compound of formula I according to claim 2, wherein R<sup>14</sup> is H, or a group

$$\mathbb{R}^{21}$$
  $\mathbb{R}^{22}$   $\mathbb{R}^{23}$   $\mathbb{R}^{24}$   $\mathbb{R}^{23}$   $\mathbb{R}^{24}$  , or  $\mathbb{R}^{27}$   $\mathbb{R}^{26}$   $\mathbb{R}^{25}$  , wherein

 $R^{21}$ ,  $R^{22}$ ,  $R^{23}$ ,  $R^{24}$ ,  $R^{25}$ ,  $R^{26}$  and  $R^{27}$  are independently of each other H, E, C<sub>1</sub>-C<sub>18</sub>alkyl; C<sub>1</sub>-C<sub>18</sub>alkyl which is substituted by E and/or interrupted by D; E; C<sub>7</sub>-C<sub>18</sub>aralkyl; C<sub>7</sub>-C<sub>18</sub>aralkyl which is substituted by G.

**15.** (new) The pyridine compound according to claim 2, wherein  $R^{11}$ ,  $R^{11}$ ,  $R^{12}$ ,  $R^{12}$ ,  $R^{13}$ ,  $R^{13}$ ,  $R^{15}$ ,  $R^{15}$ ,  $R^{16}$ ,  $R^{16}$ ,  $R^{17}$  and  $R^{17}$  as well as  $R^{14}$ ,  $R^{43}$ , and  $R^{48}$  are independently of each other H, E; or  $C_1$ - $C_8$ alkyl; wherein E is -OR<sup>5</sup>; -SR<sup>5</sup>; -NR<sup>5</sup>R<sup>6</sup>; -COR<sup>8</sup>; -COR<sup>7</sup>; -CONR<sup>5</sup>R<sup>6</sup>; -CN; -OCOOR<sup>7</sup>; or F; wherein R<sup>5</sup> and R<sup>6</sup> are independently of each other  $C_6$ - $C_{12}$ aryl, or  $C_1$ - $C_8$ alkyl;

 $\mbox{R}^{7}$  is  $\mbox{C}_{7}\mbox{-}\mbox{C}_{12}\mbox{alkylaryl, or $C_{1}$-$C}_{8}\mbox{alkyl; and}$   $\mbox{R}^{8}$  is  $\mbox{C}_{6}\mbox{-}\mbox{C}_{12}\mbox{aryl; or $C_{1}$-$C}_{8}\mbox{alkyl.}$ 

## 16. (new) The pyridine compound according to claim 7, wherein

W and Y are independently of each other a group of formula

X is a group of formula